## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	28	("1467381"   "1509207"   "1511553"   "2344812"   "2563345   "2745941"   "2745941"   "2894108"   "3148270"   "33633000"   "36868494") URPN. OR ("36868494") URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/10 09:46
L3	12	("3681567").URPN.	USPAT	OR	OFF	2009/07/10 09:53
L4	2	("7190887").URPN.	USPAT	OR	OFF	2009/07/10 09:53
L5	2	("2745941").URPN.	USPAT	OR	OFF	2009/07/10 09:56
L6	28	("1467381"   "1509207"   "1511553"   "2344812"   "2563345   "2745941"   "2745941"   "2894108"   "3148270"   "3361567"), FN. OR ("3868494"), URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/10 09:57
L7	28990	water near3 heater	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/10 09:57
L8	146399	heat near3 exchanger	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/10 09:57
L9	6565	7 and 8	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/10 09:57
L10	926	9 and ((return or circulation) near3 (pipe or conduit))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/10 09:58

L11	30	10 and "392"/\$. cols.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/10 09:58
L12	113	10 and "122"/\$. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/10 09:58
L13	216	10 and "165"/\$. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/10 09:59
L14	70	13 and ((electric or electrical) near3 (heater or heating))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/10 09:59
L15	11	("4375831"   "444803"   "4575001"   "4718248"   "4856576"   "4924681"   "4993483"   "503580"   "5269153"   "5305614"),FN. OR ("5806331"),URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/10
L16	36	("4151721"   "4173872"   "4194368"   "4316502"   "4363218"   "439309"   "4363218"   "43931104"   "4393964"   "44448037"   "44748037"   "4474018"   "4528822"   "4575001"   "4598557"   "4665712"   "4685307"   "4776180"   "4776437"   "4893476"   "4911741"   "4955930"   "4955930"   "4955930"   "4955930"   "5081848". FN. OR ("5305614"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/10

L17	24	("2675325"   "2668420"   "3922876"   "4073285"   "4136731"   "4141222"   "4142379").PN. OR ("4330309").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/10 10:38
L18	16	("2716866"   "4313419"   "4314456"   "4330309"   "4385723"   "439008"   "4416222").PN. OR ("4498622").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/10 10:44
S1	1	((YOUNG-BOG) near2 (RHO)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:31
S2	2	((YOUNG-GYU) near2 (RHO)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:31
S3	1	("3756083").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:34
S4	3	(("3968581") or ("6647204") or ("4690102")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:35
S5	10	("4308636"   "4696074"   "5613271"   "5815869"   "6148144").PN. OR ("6647204").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:35
S6	27	("2726314"   "3660635"   "3668494"   "3908602"   "4682010"   "5252134"   "5305415"   "5447597"   "5502872"   "5881207"   "5920952").FN. OR ("6148144").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:35

S7	16	("1995814"   "3721802"   "3721802"   "3906188"   "4186724"   "4214599"   "4349723"   "4697735"   "4697735"   "5046409"   "5371828"   "5568010"   "5792390"   "5494955"   "6148144").FN. OR ("6321035").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09
S8	16	("1828702"   "2624828"   "2662332"   "3192167").PN. OR ("3721802").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:37
S9	20	("2627015"   "3365567"   "3465315"   "3465315"   "3813629"   "4592799"   "4590797"   "4881493"   "4978832"   "5060560"   "5189726"   "5307440"   "5402112").FN. OR ("5881207").URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:38
S10	19	("3421538"   "3660635"   "3686683"   "3788302"   "3319523"   "4217482"   "4282423"   "428954"   "4296310"   "4491146"   "4503320").FN. OR ("5060560").URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:39
S11	21	("2328538"   "3323784"   "3523175").PN. OR ("3660635").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:41

S12	7	("3365567").URPN.	USPAT	OR	OFF	2009/07/09 10:42
S13	12	(("1561243") or ("2443359") or ("2627015") or ("2807889") or ("2880300") or ("3044181")).FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:43
S14	0	("1561243").URPN.	USPAT	OR	OFF	2009/07/09 10:44
S15	8	("2443359").URPN.	USPAT	OR	OFF	2009/07/09 10:44
S16	0	("1561243").URPN.	USPAT	OR	OFF	2009/07/09 10:45
S17	28	("1467381"   "1509207"   "1511553"   "2344812"   "2563345"   "2689905"   "2745941"   "2894108"   "3148270"   "3353000"   "3681567").FN. OR ("368494").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:46
S18	34	("0589454"   "1790357"   "1890263"   "2344812"   "2576603"   "2225791"   "3277275"   "3553000"   "3417227"   "3523180"   "3538307"   "35638619"   "3668494").FN. OR ("4414464").URFN. OR	US-PGPUB; USPAT; USOCR	OR .	OFF	2009/07/09
S19	2	("2745941").URPN.	USPAT	OR	OFF	2009/07/09 10:49

S20	28	("1070175"   "1931719"   "2126732"   "2211573"   "2581146"   "2781174"   "3033192"   "3202355"   "4512288"   "4562956").FN. OR ("4690102").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:50
S21	328	warm same water same boiler same (heat near3 (exchanging or exchanger))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:53
S22	0	\$21 and 122/%. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:53
S23	38	S21 and "122"/\$. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:53
S24	10	S21 and "392"/\$. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:53
S25	46	S23 S24	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:53
S26	92769	water near3 tank	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:56
S27	2686	boiler same ((electric or electrical) near3 (heating or heater))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:56
S28	517	S26 and S27	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:57
S29	332	S28 and valve and pressure	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:57
S30	120	\$28 and valve and pressure and circulation	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:57
S31	332	\$28 and valve and pressure	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 11:02

S32	69	S31 and "392"/\$. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 11:02
S33	10	["3670141"   "3721802"   "3739144"   "3892946"   "3952181"   "4717811"   "4835368"   "4851646"   "4959527").FN. OR ("5054105").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 11:04
S34	69	("0284011"   "0633851"   "1297369"   "1316214"   "1369438"   "1611673"   "1935183"   "2881116"   "3319784"   "3319048"   "3532606"   "3767898"   "3830705"   "3830705"   "39305077"   "3975241"   "4135984").FN. OR ("4339307").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 11:05
S35	20	("2627015"   "3365567"   "3465315"   "3813629"   "4532799"   "4590797"   "4881493"   "4978832"   "5060560"   "5189726"   "5307440"   "5402112").FN. OR ("5881207").URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 15:01

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